Project Design Phase-I Proposed Solution

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| Date | 19 OCT 2022 |
| Team ID | PNT2022TMID17589 |
| Project Name | ANALYTICS FOR HOSPITAL’S HEALTH CARE DATA |
| Maximum Marks | 2 Marks |

**Proposed Solution :**

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | The goal is to create a system that provides important information about the patients availing the healthcare in a hospital. The system should use the available information to allocate  resources to the patients |
| 2. | Idea / Solution description | Data analytics and predicting the certain actions using previously known data. |
| 3. | Novelty / Uniqueness | Predictive analysis, Preventive measures |
| 4. | Social Impact / Customer Satisfaction | Easy for doctors to treat their patients, better healthcare infrastructure and lesser casualty |
| 5. | Business Model (Revenue Model) | Better healthcare infrastructure leads to more patients opting this hospital.  Pharmaceutical companies would give medicine  at cheaper rates |
| 6. | Scalability of the Solution | Better healthcare infrastructure  Easy diagnosis and treatment of patients Privacy can be maintained between doctor and patients  Better resource allocation |